



## BUILDING MATERIALS INDUSTRY IN THE DEVELOPMENT OF THE CONSTRUCTION INDUSTRY ROLE AND IMPORTANCE

**A.J.Allambergenov**

PhD

**G.Uderbaeva**

**A.Jadigerov**

Karakalpak State University named after Berdakh

<https://doi.org/10.5281/zenodo.7805323>

Annotation: Methods and details of increasing the efficiency of construction materials, their rational use, buildings being built from efficient construction materials in the world and in Uzbekistan, special attention was paid.

Key words: construction efficiency, plasterboard, plasterboard sheets, modern building materials

National in the conditions of modernization of the economy in our country It is also big in the construction sector, which is one of the important sectors of the economy changes are being made. The number of small and medium-sized enterprises in construction is increasing is increasing. As a result of this, the development of production forces and opportunities to improve people's living conditions are expanding.

In general, the construction complex is considered to be of strategic importance, performs the following very important socio-economic tasks:

1. Construction of the main funds of all sectors of the economy provides renewal and growth.
2. Provides structural restructuring of the economy.
3. Through the construction and reconstruction of priority networks and sectors regularly improves macroeconomic ratios.
4. The area of construction complex production, cultural and household industries improves its location. This, in turn, provides employment to the population of the regions increases the level of employment.

The construction industry of our country is based on state, joint-stock, private, joint and other contract construction and assembly organizations, as well as enterprises with their own material engineering and production base, qualified workers and specialist personnel, transport and other auxiliary enterprises are organized.

Implementation of the legal norms adopted in our republic and simplifying the activity of small business enterprises in the construction industry, the measures taken are giving positive results.





Our analysis shows that small enterprises in the construction sector, the number of construction companies is increasing year by year. It should be said that the micro-firms operating in the construction sector are in other sectors It ranks 5th in terms of growth of micro-firms, that is, after agriculture, food, wholesale trade, and industry. It is also economic in the construction sector as a component of the national economy reforms have been implemented and this process has been deepening in recent years.

Precast reinforced concrete structures and details in the construction industry is being used. Large parts of buildings and structures, house foundations, walls new networks that make panels, stairs, etc. in a factory way appeared.

Construction materials are imported from foreign countries, and most of the construction is done today materials from our own raw materials on the basis of high foreign technologies is being prepared in our local enterprises. In recent years in our republic full response to the requirements of leading construction technologies and international standards new types of modern construction and finishing materials production has been launched.

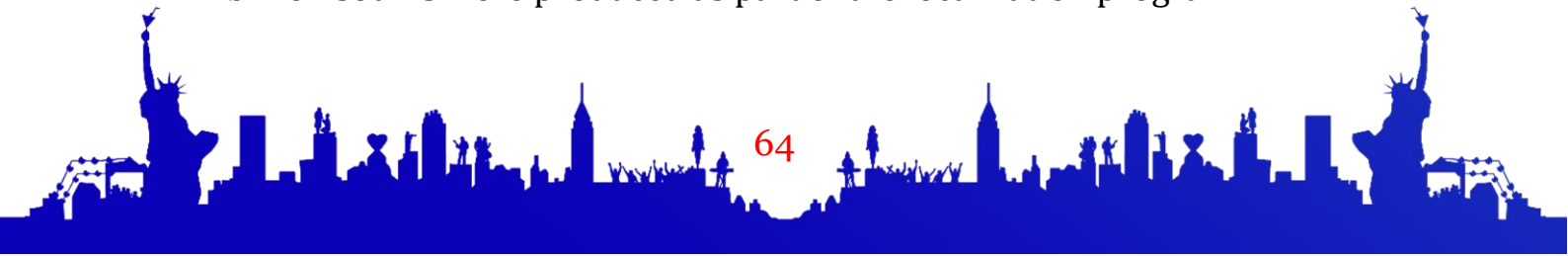
For example, various plasterboard sheets, dry mixes, modern roofing materials, heat-resistant polymer pipes, ceramic tiles, "sandwich" panels, basalt fibers and fittings, heat-insulating materials and others include.

Implementation of measures to deepen structural changes, strengthening the material and technical base and semi-finished products and develop competitive products based on deep processing of raw materials.

The manufacturer employs high-tech and modern productions in return for conducting an active investment policy aimed at lowering, at the same time, as a result of modernization of the industry in the first quarter of 2016 to the same period of 2015 production of construction materials industry products increased by 10.9 percent.

Production of plasterboard products during this period is 19.8 percent, cement production - 6.8 percent, glass products for construction - 3.4 percent, activated lime - increased by 10.2 times. Also another type of construction production of materials also increased.

More than 1.5 million tons of cement were sold through the stock market. This is construction made it possible to fully satisfy the needs of the complex. Production of building materials based on local raw materials products worth 2.27 billion soums were produced as part of the localization program.





At the same time, export of products in the amount of 10 million US dollars including building materials and products made of natural stone architectural products, artificial plates made of agglomerates, aluminum and PVC accessories and components for windows and doors made of profiles, 11 with a total cost of more than 500 thousand dollars, such as "sandwich" panels a new type of product was exported.

All of the above are the further expansion of the republic's construction market. Because the quality of the products produced in it is improving day by day indicates. This is a new modern residential and non-residential building in our country means places, social sphere objects, roads and bridges

**Reference:**

1. Kuziev, A. U., Muratov, A. K., & Kurbonov, S. S. (2020). DEVELOPMENT AND EFFECTIVE USE OF REGIONAL MULTIMODAL TRANSPORT NETWORKS OF TRANSPORTATION. Theoretical & Applied Science, (5), 550-555.
2. ШНҚ 2.01.01-22 “Лойиҳалаш учун иқлимий ва физикавий-геологик маълумотлар” шаҳарсозлик нормалари ва қоидалари.
3. Соловьев С.А., Сулковский И.А., Ботвина Д.М. Воловик М.И. Расчет прочности бетонов на плотных заполнителях и пористом материале. Архитектура и строительство Узбекистана, №8. 1989. - с. 34 -35.

